

### **ABSTRACT OF THE DISCLOSURE**

This invention relates to the detection of biomolecules. In particular, the invention relates to biomarkers for the labeling, visually detection and quantification of biomolecules. The invention provides visually detectable biomolecules and reagents for their preparation, as well as methods for visually detecting a biomolecule and for determining the size of a biomolecule. The labeled biomolecules of the invention are intensely colored and can be readily observed by visual inspection, without prior illumination or chemical or enzymatic activation.